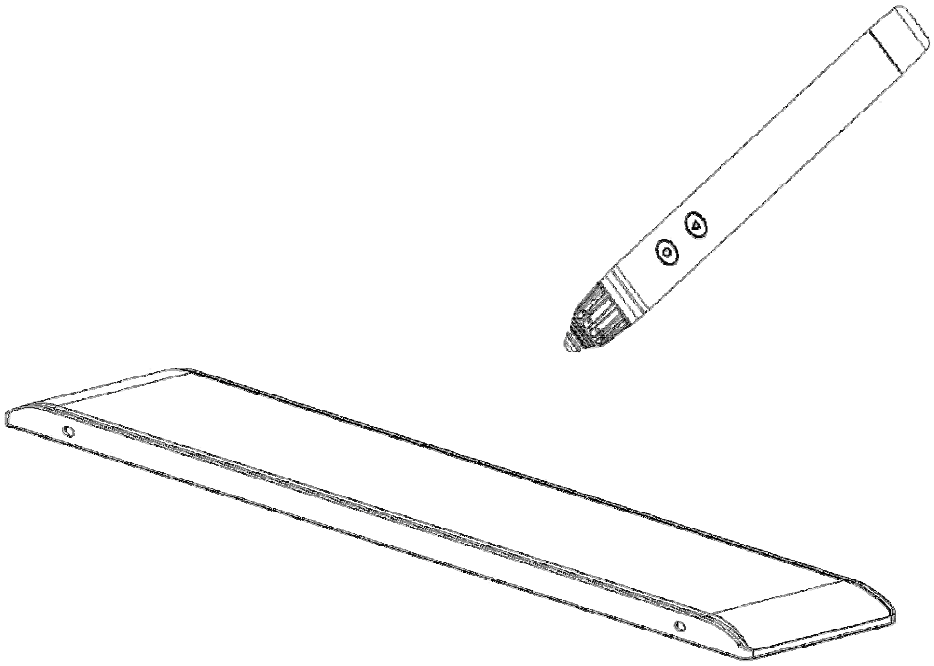
Magic-E-Board

User Manual



Magic-E-Board

User Manual

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1) Included Parts and Optional Accessories

1.1) Package Checklist

BASIC SYSTEM		
Item	Description	Quantity
1	Magic-E-Board Sensor	1
2	Electronic Stylus (excludes battery)	1
3	USB Cable	1
4	Software CD-ROM	1

1.2) Optional Accessories

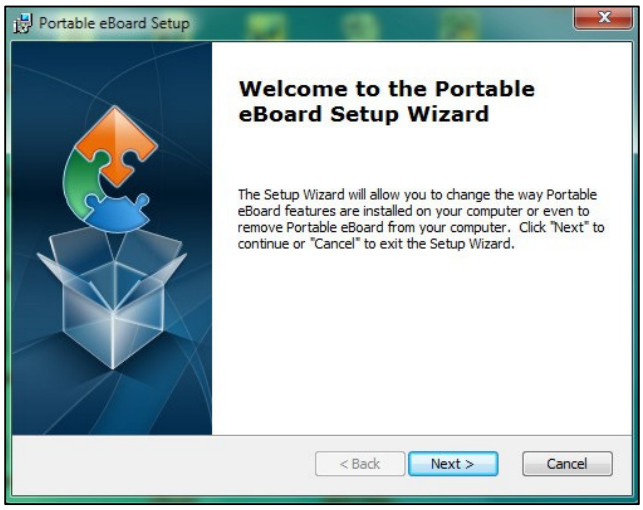
Optional Accessories	
USB Wireless Receiver	
USB Extension Cable	
Micro-USB cable for portable battery (* portable battery is not included)	
Projector Mount	
Voting System (including ARS Receiver)	

2) Magic-E-Board Software Installation

Install Magic-E-Board software

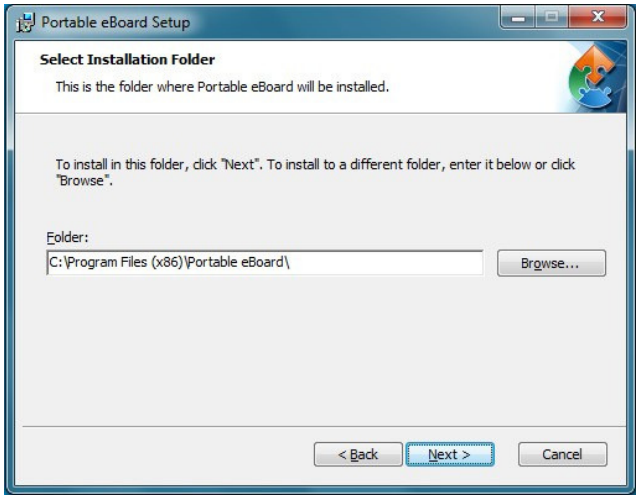
1) To run the Installation Program, double-click the file “**Magic-E-Board**”.

2) Click “Next” to continue.



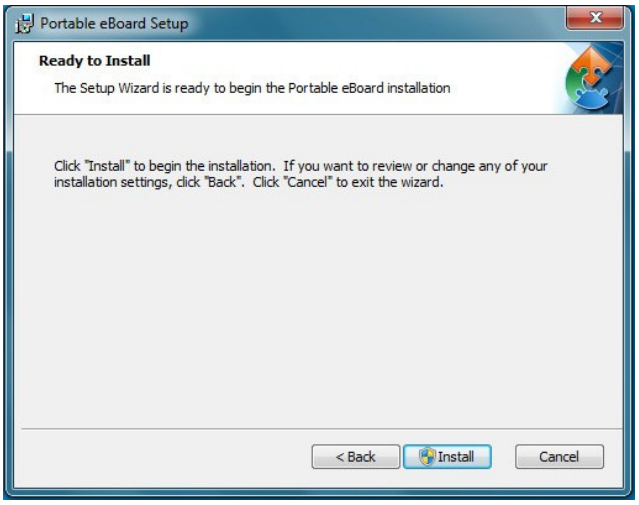
3) Choose destination location.

4) Click “Next” to continue.



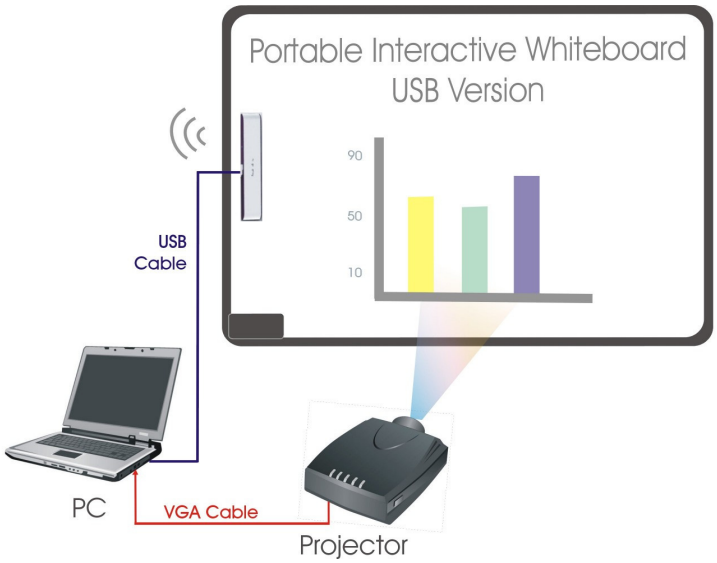
5) Click “Install” to install the software.

6) Click “Finish” to complete the installation.



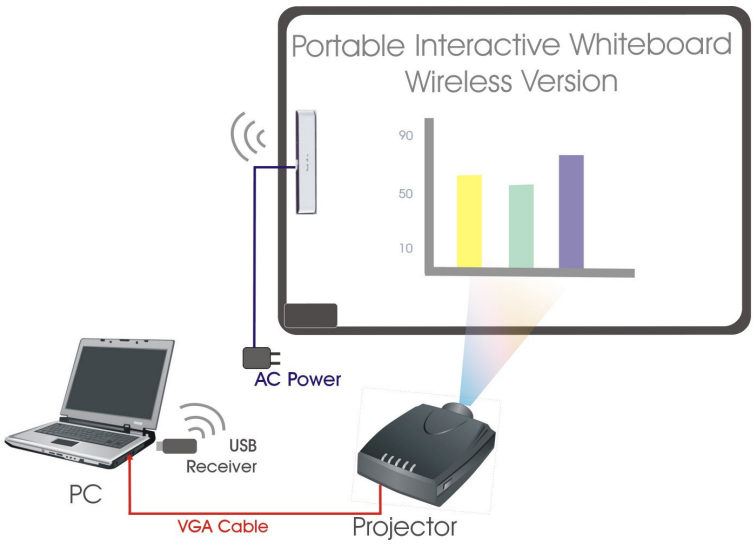
3) Magic-E-Board Connection Setup

3.1) USB Model Connection Diagram



- Connect the Magic-E-Board to a PC / laptop using the USB cable provided.
- Connect the PC / laptop to a projector using a VGA cable.

3.2) Wireless Model Connection Diagram



- Connect the Power Adaptor to the Magic-E-Board using the USB cable provided. Insert the plug of the Power Adaptor into the power outlet.
- Connect the USB Wireless Receiver to a PC / laptop.
- Connect the PC / laptop to a projector using a VGA cable.

4) Electronic Stylus

4.1) Basic Controls

Single-clicking

Y To click (select) an item, tap the item using the electronic stylus.

Double-clicking

Y Quickly tap the item twice using the electronic stylus or press twice.

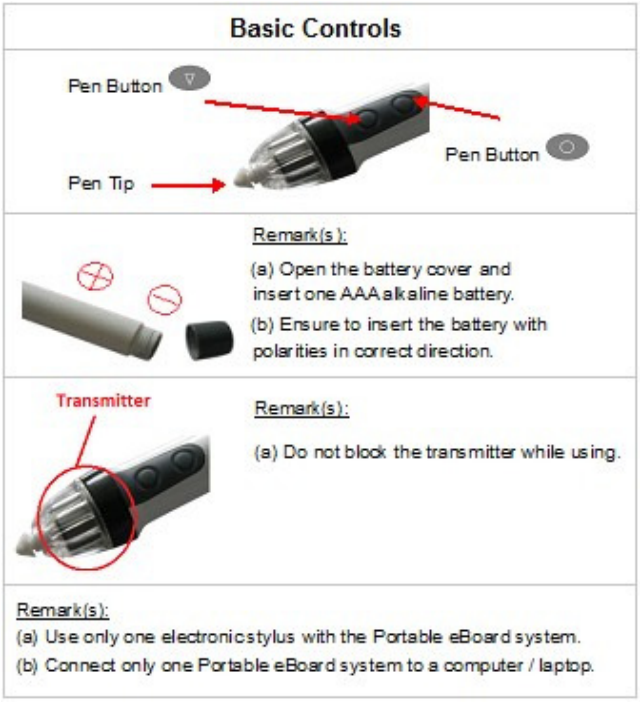
Right-clicking

Y Using the electronic stylus, tap and hold until a complete circle appears. Lift the electronic stylus and then a shortcut menu will appear.

Y Or simply press button on the electronic stylus.

Dragging

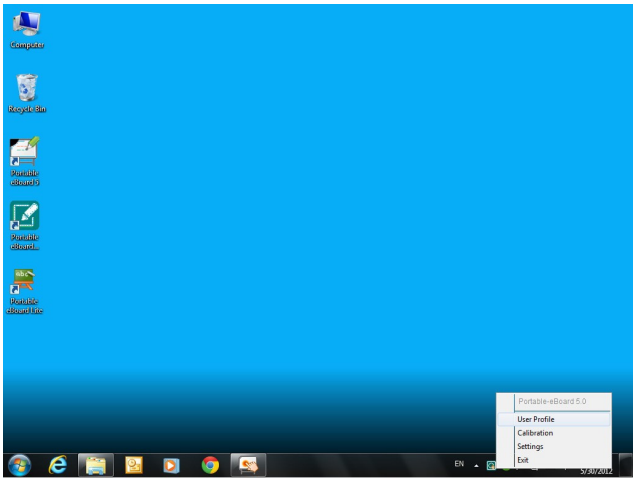
Y Tap and hold an item using the electronic stylus, move it to a new location and then release the stylus.



5) Configuration

5.1) Configuration Main Menu

- User Profile
- Calibration
- Settings
- Wireless Settings (Wireless Version only)
- Exit



Remarks: (a) Double-click the “Magic-E-Board 5 Driver”.
(b) Right-click the “Magic-E-Board” icon on the Desktop Toolbar.

5.1.1) Calibration

Remarks:	(a) Make sure to calibrate the Magic-E-Board for the first time installation. (b) Re-calibration is required if the projector has been adjusted or relocated.

Step 1

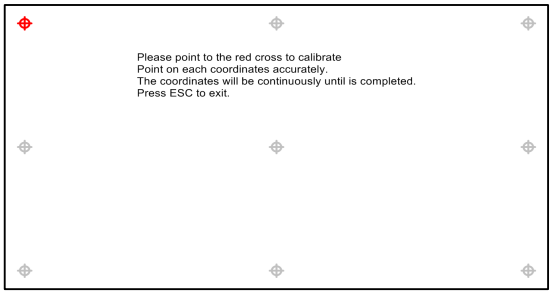
Y Open the Configuration Main Menu.

Y Select “Calibration”.

Y Point the center of the red target using a stylus pen.

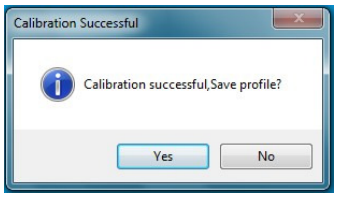
Y Lift the pen up and move to the next red target.

Y Continue until all red targets have been calibrated.



Step 2

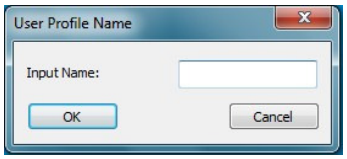
Y Click “Yes” to save the calibration setting.



Step 3

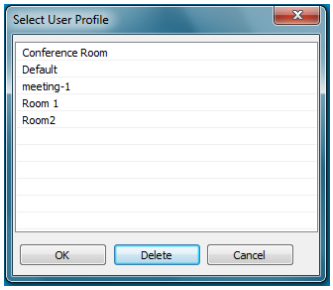
Y Input a user profile name.

Y Click “OK”.



5.1.2) User Profile

Remarks:	(a) Different User Profiles can be created for different locations and/or hardware setup. (b) Re-calibrate if the projection size is changed or the projector is relocated.



5.1.3) Settings

Device Information

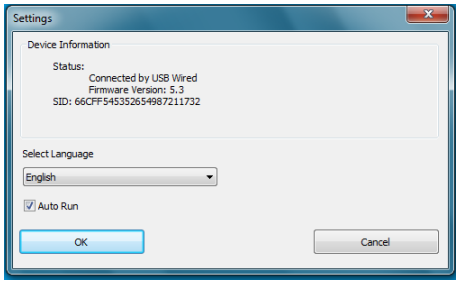
User can check the device information in “Settings” menu.

Select Language

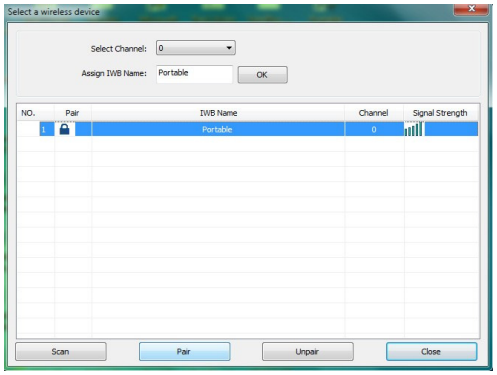
- Select the language from the drop-down menu.
- Click “OK”.

Auto Run

- Click on the “Checkbox” to enable/disable auto run.
- Click “OK”.



5.1.4) Wireless Settings (for Wireless version only)



Scan

- Click “Scan” to search the IWB available.

Pair

- Select the IWB Name and click “Pair” to make pairing for the Receiver and the eBoard.

Assign IWB Name

- It is recommended to rename the Sensor unit after pairing.

Remark: IWB = Interactive White Board

Select Channel

- 30 wireless channels are available for selection.
- Change the channel when the signal is weak.

Unpair

- Click “Unpair” to release the channel lock.
- Click “Unpair” and re-do pairing if the Sensor unit or Wireless receiver has been changed.

6) Magic-E-Board Software (Version 5.0)

Remark: Please make sure to run “Magic-E-Board 5 Driver” before using the software.

6.1) Icon Guide

Icon	*Functions*	*Description*
	New Document	Create a new document.
	Open Document	Open a Dual-Touch file (*.tbd).
	Save Document	Save a document in Dual-Touch file format or other support types (e.g. jpq, bmp, wmf, html, pdf, etc.).
	Undo	Undo changes.
	Redo	Redo changes.
	Cut	Cut the selected object(s).
	Copy	Copy a selected object(s).

	Paste	Paste the copied object(s).
	Delete	Delete the selected object(s).
	Full screen	Switch to full screen mode.
	Lite version	Switch to Lite version mode.
	Play Back	Playback content for the selected page.
	Curtain	Hide / Unhide a portion of the selected page.
	Spotlight	Brightness and size of spotlight can be adjusted by users' preference.
	Select object	Select object / Resize /Rotate.
	Move Page	Move the current page.
	Marker	Draw lines and write words.
	Stationery	A Shortcut menu of different writing and drawing tools.
	Input text	Insert a textbox.
	Eraser	Select an eraser (shape and size) to erase objects.
	Video Player	Play video(s) or other support files.
	Screen Capture	Capture the screen and paste it into the Dual-Touch Program.
	Camera	Switch on the webcam/document camera.
	Tools	A shortcut menu of different tools.
	Vote	Vote function is available when voting system (Optional) is connected.
	Move Toolbar	Move the Toolbar to the top/bottom.
	Page	A page list shows all the pages created.
	Library	Insert backgrounds and/or images from Library.
	Property	To manage the "Line Property" and "Fill Property" in the file.
	Hyperlink	To manage the hyperlink(s) created in the file.
	Google Search	Search images from Google website.

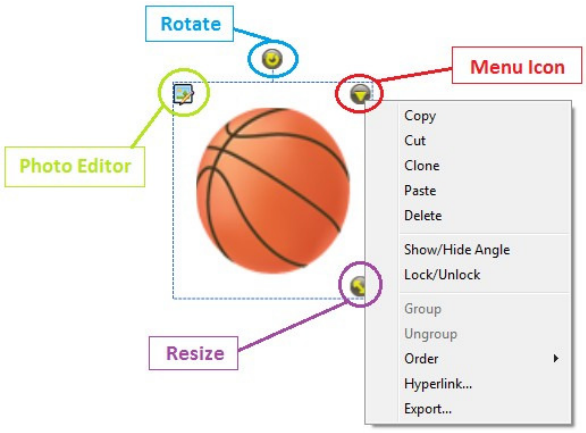
	Move Property Bar	Move the Property Bar to the left/right.
	Add Page	Add a blank page in the existing document.
	Previous Page	Switch to previous page.
	Next Page	Switch to next page
	clear all	Clear all in the page.

6.2) Full Screen Toolbar

Icon	*Functions*	*Description*
	Minimize	Minimize tool bar.
	Windows Mode	Switch to Windows mode / Portable eBoard Program.
	Normal Screen	ESC Full Screen mode.
	Clear All	Clear all items from the current page.
	Transparent	Change the background to transparent.
	Move Page	Move the current page.
	Select	Select object / Resize /Rotate.
	Marker	Draw lines and write words.
	Eraser	Select an eraser (shape and size) to erase objects.
	Screen Capture	Capture the screen and paste it into the Program.
	Play Back	Playback content for the selected page.
	Previous Page	Switch to previous page.
	Next page	Switch to next page.

6.3) Edit Object

1. Select an object
2. Click “Menu Icon” to show the dropdown menu.
3. Click “Photo Editor” to edit the photo.



Remarks:

- “Show/Hide Angle” function is only available for drawing Triangle/ Parallelogram/ Trapezoidal.
- Click “Export” to save the selected object to the computer.
- Click “Hyperlink” to create a link to follow the desired location.

6.3.1) Group Objects

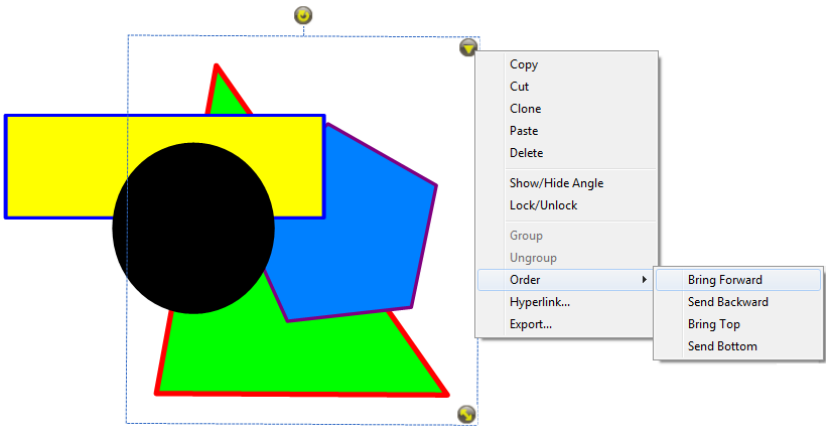
- Select the objects, and then click on the “Menu Icon”.
- Click “Group” to group the selected objects.

6.3.2) Ungroup Objects

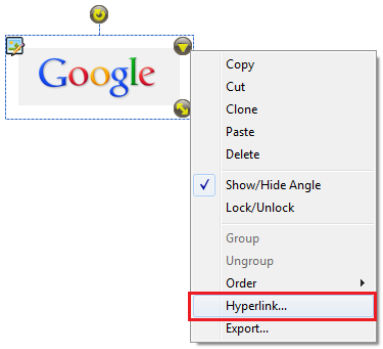
- Click on “Menu Icon”.
- Click “Ungroup” to ungroup the selected objects.

6.3.3) Order

- Select the object and click on “Menu Icon”.
- Click “Order” to change the order of the selected object when overlapping with others.

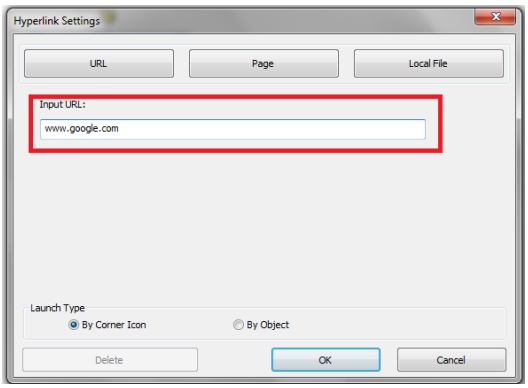


6.3.4) Hyperlink



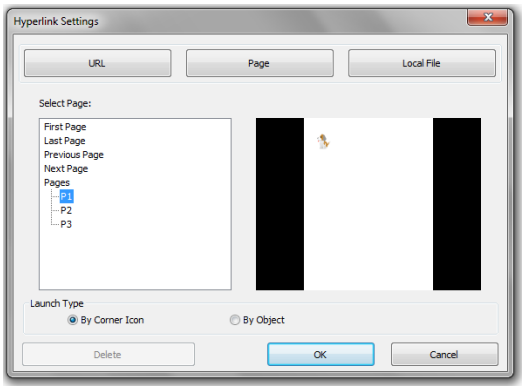
- Select the object, and then click “Menu Icon”.
- Click “Hyperlink” to create a link.

URL



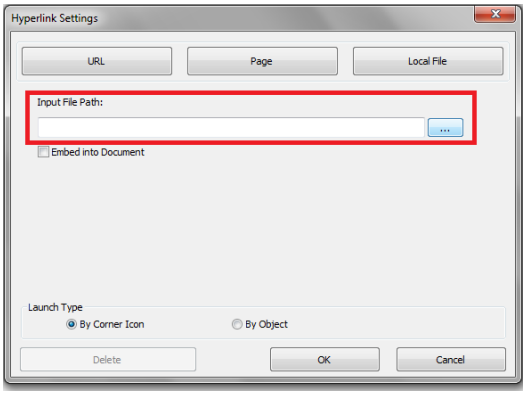
1) Click “URL”.
2) Input the URL.
3) Choose the Launch Type.
4) Click “OK”.

Page



1) Click “Page”.
2) Choose the desired page to follow.
3) Choose the Launch Type.
4) Click “OK”.

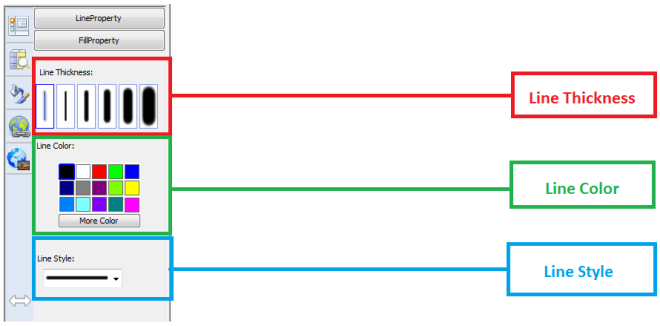
Local File



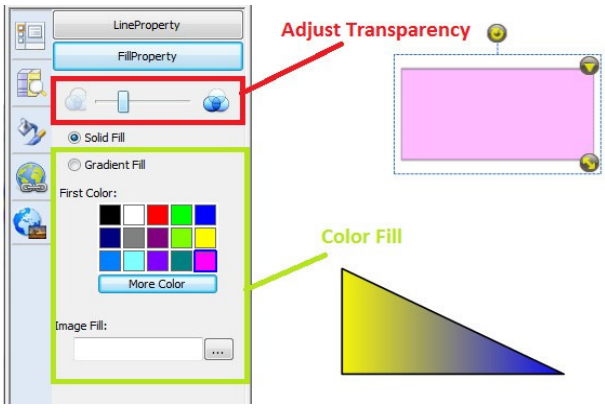
1) Click “Local Page”
2) Input the File Path / Click the “Browse Button” to choose the file.
3) Choose the Launch Type.
4) Click “OK”.

6.4) Property

6.4.1) Line Property



6.4.2) Fill Property



6.5) Google Search

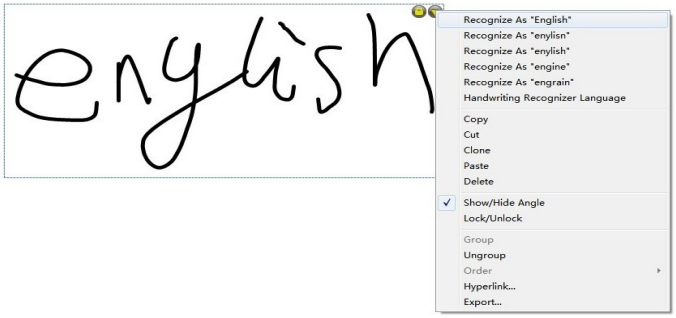
- Click “Google Search” button.
- Search the keyword.
- Double-click / Drag to insert an image.

Note:

1) Make sure the Internet connection is active when using Google Search.

6.6) Handwriting Recognition

- Write on the Dual-Touch eBoard.
- Select the words to be recognized.
- Click “Menu Icon” and choose the word.



Note:

Make sure Handwriting Recognition (For XP users) or Table PC in Control Panel (For Windows &Vista users) is installed.

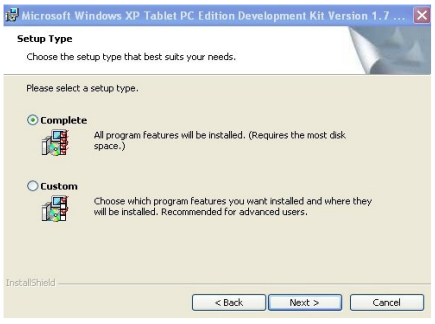
6.6.1) Handwriting Recognition Installation (For XP Users)

Remark:

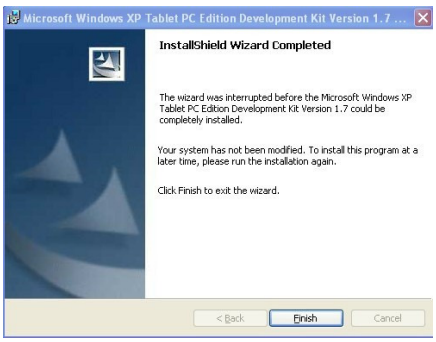
1) Installation Pop-up Reminder will automatically appear if Handwriting Recognition is not installed.
2) Click “Yes” to continue Installation Setup.

3) Click “Yes” to continue the installation.

4) Accept the License Agreement
Click “Yes” to continue the installation.



5) Click “Yes” to continue the installation.

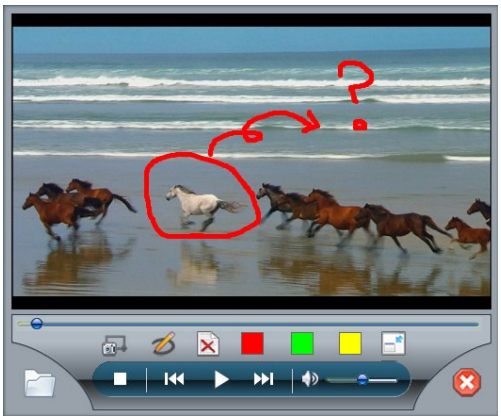


6) Click “Finish” to exit the installation.

6.6.2) Tablet PC Setup (For Windows 7 Users)

- Open “Control Panel” in the “Start Menu”.
- Open “Programs and Features”.
- Click “Turn Windows features on or off”.
- Check off “Tablet PC Components” and click “OK”.
- Click “Restart Now” to reboot the computer.

6.7) Video Player

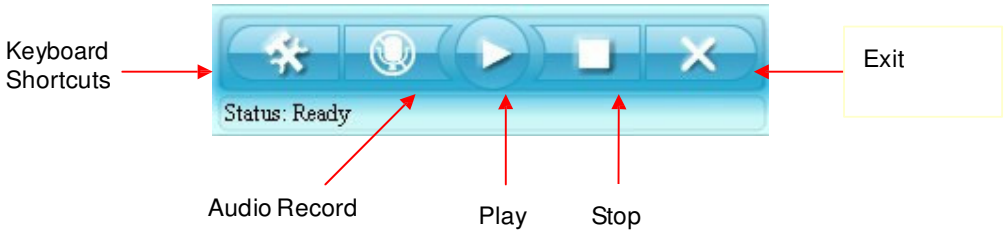


- Click to open a video.
- Click to capture the screen.
- Click to write on the video screen.
- Click to clear the writing on the video screen.
- Click to change the line color.

6.8) Screen capture

- Rectangular capture
- Area capture
- Full screen capture

6.9) Screen Record



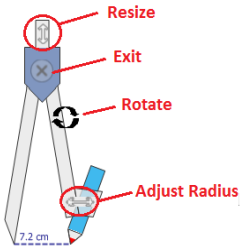
Remark:

It is required to install a microphone for audio recording.

6.10) Ruler, Compass and Protractor

	Icon	Functions	Description
Ruler		**Setting**	Set the unit and transparency of the ruler.
		Rotation	Rotate the ruler.
		Measure	Adjust the length of ruler.

	Icon	Functions	Description
Protractor		**Zoom in**	Change size
		Exit	Exit protractor
		Zoom out	Change size
		Rotation	Rotate protractor
		Angle	Capture the degree of protractor

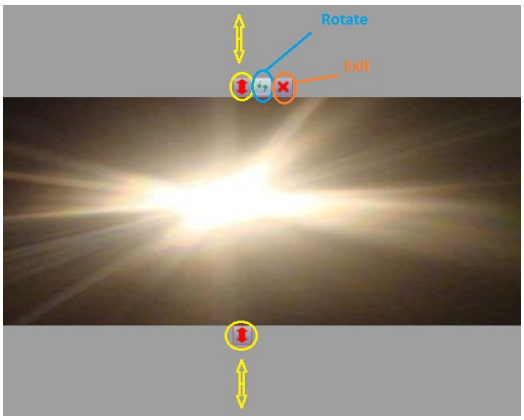
	Description
 *Compass*	Change Compass size
	Exit Compass
	Rotate Compass
	Adjust Radius

6.11) Timer

- Select “Settings” to setup the timer.

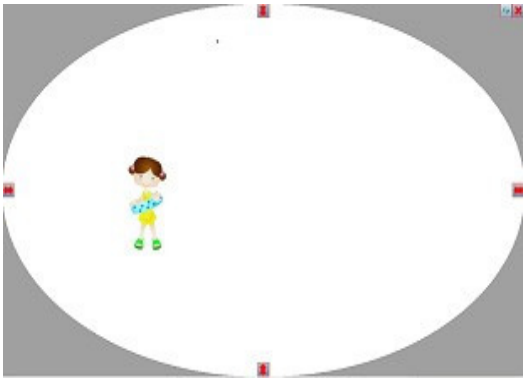
Start

6.12) Curtain



- Drag to move the curtain up / down.
- Click to rotate the curtain.
- Click to exit.

6.13) Sportlight

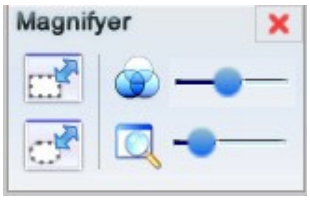


- Drag to change the spotlight size.
- Click to change the spotlight style.

6.14) Enlarge

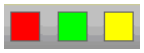
6.14.1) Magnifier

- Use the magnifier to enlarge the photo.



	Rectangle Magnifier	Change the magnifier to rectangle
	Ellipse Magnifier	Change the magnifier to ellipse
	Transparency	Adjust the transparency of the background
	Zoom in / Zoom out	Zoom in or zoom out magnifier

6.15) Camera

- Click to capture the screen.
- Click to write on the video screen.
- Click to clear the writing on the video screen.
- Click  to change the line color.
- Click to zoom in / out.
- Click to adjust the contrast.
- Click to adjust the brightness.

7) Lite Touch Board Software

Icon	Functions	Description
	Windows Mode	Switch to Windows mode / Lite Touch Board Program.
	Marker	Marker pen.
	Clear All	Clear all items from the current page.
	Thickness	Change Line thickness.
	Eraser	Eraser.
	Color	Choose pen color.
	Transparent	Change the background to transparent.
	Save	Save the file to computer.
	Zoom Out	Zoom out page and objects
	Zoom In	Zoom in page and objects
	Page One	Switch to page one.
	Page Two	Switch to page two.
	Minimize	Minimize the menu.
	Restore	Restore the menu.